

ORIGINAL

TSCA NON-CONFIDENTIAL BUSINESS INFORMATION

DOCUMENT DESCRIPTION	DOCUMENT CONTROL NUMBER	DATE RECEIVED
8EHQ-13-19059	88130000217	4/10/13

COMMENTS:

DOES NOT CONTAIN CBI

353353

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OPPT CBIC

CLARIANT

2013 APR 10 AM 10: 28

Clariant Corporation
4000 Monroe Road
Charlotte, NC 28205

April 9, 2013

TSCA Confidential Business Information Center (7407M)
EPA East - Room 6428 Attn: Section 8(e)
U.S. Environmental Protection Agency
1201 Constitution Avenue, NW
Washington, DC 20004-3302
Phone: (202)564-8940



TSCA 8E: Tetraethyleneglycol dimethyl ether (CAS# 143-24-8)

Dear TSCA Section 8(e) Coordinator:

The following information is being submitted by Clariant Corporation (Clariant) pursuant to current guidance issued by EPA related to Section 8(e) of the Toxic Substances Control Act. Clariant has made no determination that the information below indicates either a significant risk of injury to health or to the environment. Therefore, this submission is being made as a precautionary measure

This TSCA Section 8(e) report relates to the following chemical substance manufactured by Clariant:

Tetraethylene glycol dimethyl ether CAS# 143-24-8

The Dose Range Finding Study according to OECD 414 (Prenatal Development Toxicity) in Wistar Rats indicated Tetraethylene glycol dimethyl ether administered at dose levels of 250, 500 and 1000 mg/kg body weight induced fetal toxicity in absence of significant maternal toxicity. The most distinctive findings were reduced number of fetuses and significantly increased incidences of fetal abnormalities upon skeletal/visceral/craniofacial examination at 500 mg/kg body weight and above. The skeletal abnormalities were also found at 250 mg/kg body weight.

A Dose Range Finding Study according to OECD 421/422 (Combined Repeated Dose Oral Toxicity with Reproductive/Developmental Toxicity Screening Test) in Wistar Rats with Tetraethylene glycol dimethyl ether was performed at dosages of 250, 500 and 1000 mg/kg body weight. At 1000 mg/kg body weight, no live pups were born, and at 500 mg/kg body weight, a significantly reduced number of live pups were found. The prenatal data are indicative of increased post-implantation loss as the cause for the reduced live pup numbers.

I hope that you find this information useful. If you have any questions, please feel free to contact me.

Sincerely,

Daria E Church

Daria E. Church
Clariant Corporation
4000 Monroe Rd
Charlotte NC 28205
(704) 331-7715

**CONTAINS NO CBI**

ORIGIN ID: QWGA (704) 331-7045
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CHARLOTTE, NC 28205
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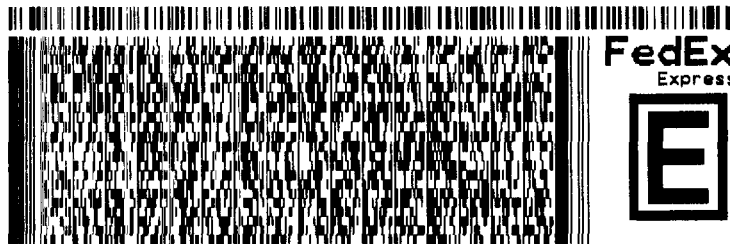
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ACTWGT: 0.2 LB
CAD: 06898597/CAFE2608

BILL SENDER

TO TSCA CONFIDENTIAL BUSINESS INFO. CE
U.S. ENVIRONMENTAL PROTECTION AGENCY
E.P.A. EAST-ROOM 6428 ATTN: SEC 8(E)
1201 CONSTITUTION AVE, NW
WASHINGTON DC 20004

(202) 564-8940
DEPT: ESHA

PO: U178001504-321201

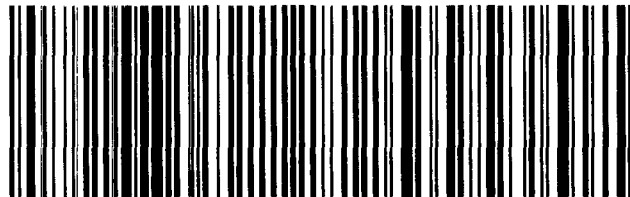


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DC-US DCA



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